

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G11B 20/00, H04N 5/913, 7/16, G11B 27/10, 27/28, 27/34, 19/02, 20/12, H04N 5/926, 9/804, 5/937, 9/877, 5/85 // G11B 7/00		A1	(11) International Publication Number: WO 97/06531
(21) International Application Number: PCT/JP96/02188		(43) International Publication Date: 20 February 1997 (20.02.97)	
(22) International Filing Date: 2 August 1996 (02.08.96)		(74) Agents: KOIKE, Akira et al.; 11 Mori Building, 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105 (JP).	
(30) Priority Data: 7/200122 4 August 1995 (04.08.95) JP 7/200121 4 August 1995 (04.08.95) JP 95202215.0 16 August 1995 (16.08.95) EP		(81) Designated States: AU, BR, CA, CN, CZ, KR, MX, RU, SG, US, VN, European patent (AT, DE, ES, FR, GB, IT).	
(34) Countries for which the regional or international application was filed: NL et al.		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(71) Applicants (for all designated States except US): SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141 (JP). PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).			
(72) Inventors; and			
(75) Inventors/Applicants (for US only): KAWAMURA, Makoto [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141 (JP). FUJINAMI, Yasushi [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141 (JP). DE HAAN, Wiebe [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).			

(54) Title: INFORMATION CARRIER, DEVICE FOR READING AND DEVICE FOR PROVIDING THE INFORMATION CARRIER AND METHOD OF TRANSMITTING PICTURE INFORMATION

(57) Abstract

The disclosed system comprises an information carrier (1) on which an information signal is recorded that represents picture information intended for being displayed on a picture screen, which picture information comprises video information of a video program as well as control information for selectively displaying the video programme. The video programme is subdivided into sections (35) and, when the video programme is displayed selectively, sections are shown in a new order (34) and partly omitted or replaced. To this end the control information includes path information (36) which indicates a path of sections to be displayed in linked fashion. The path information may be recorded multiplexed with MPEG-2 video information and then contains addresses (53, 54, 55, 56, 57, 58, 59) for forward and backward jumps.

